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APPLICANTS

Sigang Qiu, Raleigh, NC;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 09/16/2003

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY NC	SHEETS DRAWING 10	TOTAL CLAIMS 47	INDEPENDENT CLAIMS 10
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

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TITLE

Methods and apparatus for characterizing subscriber loop based on analysis of DSL handshaking signals and for optimization of DSL operation

FILING FEE RECEIVED 1824	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
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